



PATENT & TRADEMARK

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Effective 01/01/2003. Patent fees are subject to annual revision.

☒ Applicant claims small entity status. See 37 CFR 1.27

Application Number	09/687652
Filing Date	October 13, 2000
First Named Inventor	Hai U. Wang
Examiner Name	J. Andres
Art Unit	1646

TOTAL AMOUNT OF PAYMENT	(\$)	645.00
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Attorney Docket No.	CTCH-P03-006
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FEE CALCULATION (continued)

☒ Deposit Account

18-1945

Ropes & Gray LLP

The Director is hereby authorized to: *(check all that apply)*

<input checked="" type="checkbox"/>	Charge fee(s) indicated below	<input checked="" type="checkbox"/>	Credit any overpayments
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☒ Charge any additional fee(s) during the pendency of this application

☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

1. BASIC FILING FEE

	Large Entity	Small Entity
1. Revenue Recognition	Revenue is recognized when the performance obligation is satisfied, which is typically when control of the goods or services is transferred to the customer.	Revenue is recognized when the performance obligation is satisfied, which is typically when control of the goods or services is transferred to the customer.
2. Expense Recognition	Expenses are recognized when the related asset is consumed or the liability is incurred, which is typically when the performance obligation is satisfied.	Expenses are recognized when the related asset is consumed or the liability is incurred, which is typically when the performance obligation is satisfied.
3. Asset Recognition	Assets are recognized when the entity has control over a resource that is expected to generate future economic benefits.	Assets are recognized when the entity has control over a resource that is expected to generate future economic benefits.
4. Liability Recognition	Liabilities are recognized when the entity has a present obligation to transfer an asset or provide a service in the future.	Liabilities are recognized when the entity has a present obligation to transfer an asset or provide a service in the future.
5. Equity Recognition	Equity is recognized when the entity has a residual interest in the assets after deducting liabilities.	Equity is recognized when the entity has a residual interest in the assets after deducting liabilities.

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
1001	750	2001	375	Utility filing fee	
1002	330	2002	165	Design filing fee	
1003	520	2003	260	Plant filing fee	
1004	750	2004	375	Reissue filing fee	
1005	160	2005	80	Provisional filing fee	

SUBTOTAL (1)	(\$)	0.00
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		Extra Claims	Fee from below	Fee Paid
Total Claims	☐	** = ☐	× ☐ =	☐
Independent Claims	☐	** = ☐	× ☐ =	☐
Multiple Dependent				☐

	Large Entity	Small Entity
1. Revenue Recognition	Revenue is recognized when the performance obligation is satisfied, which is when control of the goods or services is transferred to the customer.	Revenue is recognized when the performance obligation is satisfied, which is when control of the goods or services is transferred to the customer.
2. Cost of Sales	Cost of sales is recognized when the revenue is recognized, and it is measured at the cost incurred to produce the goods or services.	Cost of sales is recognized when the revenue is recognized, and it is measured at the cost incurred to produce the goods or services.
3. Impairment of Financial Assets	Impairment of financial assets is recognized when there is a decrease in the fair value of the asset, and it is measured at the difference between the carrying amount and the fair value.	Impairment of financial assets is recognized when there is a decrease in the fair value of the asset, and it is measured at the difference between the carrying amount and the fair value.
4. Impairment of Non-Financial Assets	Impairment of non-financial assets is recognized when there is a decrease in the carrying amount of the asset, and it is measured at the difference between the carrying amount and the fair value.	Impairment of non-financial assets is recognized when there is a decrease in the carrying amount of the asset, and it is measured at the difference between the carrying amount and the fair value.
5. Provisions	Provisions are recognized when there is a liability of uncertain timing or amount, and it is measured at the best estimate of the amount required to settle the liability.	Provisions are recognized when there is a liability of uncertain timing or amount, and it is measured at the best estimate of the amount required to settle the liability.
6. Share-based Payments	Share-based payments are recognized when the entity receives services from employees or directors, and it is measured at the fair value of the equity instruments issued.	Share-based payments are recognized when the entity receives services from employees or directors, and it is measured at the fair value of the equity instruments issued.
7. Financial Instruments	Financial instruments are recognized when the entity enters into a contract that gives rise to a financial asset or liability, and it is measured at the fair value of the instrument.	Financial instruments are recognized when the entity enters into a contract that gives rise to a financial asset or liability, and it is measured at the fair value of the instrument.
8. Income Tax	Income tax is recognized when the entity is liable to pay income tax, and it is measured at the amount of tax payable.	Income tax is recognized when the entity is liable to pay income tax, and it is measured at the amount of tax payable.
9. Other	Other items are recognized when they are required by the accounting standards, and they are measured at the fair value of the item.	Other items are recognized when they are required by the accounting standards, and they are measured at the fair value of the item.

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description
1202	18	2202	9	Claims in excess of 20
1201	84	2201	42	Independent claims in excess of 3
1203	280	2203	140	Multiple dependent claim, if not paid
1204	84	2204	42	** Reissue independent claims over original patent
1205	18	2205	9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2)	(\$)	0.00
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****or number previously paid, if greater. For Reissues, see above**

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1051	130	2051	65	Surcharge – late filing fee or oath	
1052	50	2052	25	Surcharge – late provisional filing fee or cover sheet.	
1053	130	1053	130	Non-English specification	
1812	2,520	1812	2,520	For filing a request for <i>ex parte</i> reexamination	
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
1251	110	2251	55	Extension for reply within first month	
1252	410	2252	205	Extension for reply within second month	
1253	930	2253	465	Extension for reply within third month	465.00
1254	1,450	2254	725	Extension for reply within fourth month	
1255	1,970	2255	985	Extension for reply within fifth month	
1401	320	2401	160	Notice of Appeal	
1402	320	2402	160	Filing a brief in support of an appeal	
1403	280	2403	140	Request for oral hearing	
1451	1,510	1451	1,510	Petition to institute a public use proceeding	
1452	110	2452	55	Petition to revive – unavoidable	
1453	1,300	2453	650	Petition to revive – unintentional	
1501	1,300	2501	650	Utility issue fee (or reissue)	
1502	470	2502	235	Design issue fee	
1503	630	2503	315	Plant issue fee	
1460	130	1460	130	Petitions to the Commissioner	
1807	50	1807	50	Processing fee under 37 CFR 1.17(q)	
1806	180	1806	180	Submission of Information Disclosure Stmt	180.00
8021	40	8021	40	Recording each patent assignment per property (times number of properties)	
1809	750	2809	375	Filing a submission after final rejection (37 CFR 1.129(a))	
1810	750	2810	375	For each additional invention to be examined (37 CFR 1.129(b))	
1801	750	2801	375	Request for Continued Examination (RCE)	
1802	900	1802	900	Request for expedited examination of a design application	

Other fee (specify)

*Reduced by Basic Filing Fee Paid	SUBTOTAL (3)	(\$)	645.00
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Complete (if applicable)

Name (Print/Type)	John D. Quisel
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Registration No. (Attorney/Agent)	47,874
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Signature

Date September 5, 2003

I hereby certify that this correspondence is being deposited with the U.S. Postal Service with sufficient postage as First Class Mail, in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below.

Dated: 9/5/03 Signature: Joanne Ryan (Joanne Ryan)